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23954785 PRO  
10/672825  
09/26/03

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. EMN 71609

First Inventor McLaughlin, M.R.

Title Packages, Packaging Systems, Methods for  
Packaging and Apparatus for Packaging

Express Mail Label No. EV 316331414 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 43]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 11 ]
- Oath or Declaration [Total Sheets ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting inventor(s)  
     named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
 Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. 3.73(b) Statement  Power of  
*(when there is an assignee)* Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17.  Other: Check No. 342566 for \$1812.00; Express Mail  
Certificate; Transmittal of Application Under 37 CFR 1.41(c);

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer NumberOR  Correspondence address below

Name	Dennis V. Carmen Eastman Chemical Company				
Address	P.O. Box 511				
City	Kingsport	State	TN	Zip Code	37662
Country	USA	Telephone	423-229-6189		Fax 423-229-1239

Name (Print/Type)	Charles W. Calkins	Registration No. (Attorney/Agent)	81,814
Signature			Date September 26, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

18304 U.S. PTO  
09/26/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

1812

## Complete if Known

Application Number	To be Assigned
Filing Date	September 26, 2003
First Named Inventor	McLaughlin, M.R.
Examiner Name	To be Assigned
Art Unit	To be Assigned
Attorney Docket No.	EMN 71609

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
Order
 Deposit Account:Deposit  
Account  
Number

16,1435

Deposit  
Account  
Name

Kilpatrick Stockton, LLP

## The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750	
1002	330	2002	165	Design filing fee		
1003	520	2003	260	Plant filing fee		
1004	750	2004	375	Reissue filing fee		
1005	160	2005	80	Provisional filing fee		
SUBTOTAL (1)				(\$)	750	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	51	-20 **	=	31	X	18	=	558
Independent Claims	9	-3 **	=	6	X	84	=	504
Multiple Dependent					X		=	0

## Large Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		
1202	18	2202	9	Claims in excess of 20		
1201	84	2201	42	Independent claims in excess of 3		
1203	280	2203	140	Multiple dependent claim, if not paid		
1204	84	2204	42	** Reissue independent claims over original patent		
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)				(\$)	1062	

## 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1251	110	2251	55	Extension for reply within first month		
1252	410	2252	205	Extension for reply within second month		
1253	930	2253	465	Extension for reply within third month		
1254	1,450	2254	725	Extension for reply within fourth month		
1255	1,970	2255	985	Extension for reply within fifth month		
1401	320	2401	160	Notice of Appeal		
1402	320	2402	160	Filing a brief in support of an appeal		
1403	280	2403	140	Request for oral hearing		
1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1452	110	2452	55	Petition to revive – unavoidable		
1453	1,300	2453	650	Petition to revive – unintentional		
1501	1,300	2501	650	Utility issue fee (or reissue)		
1502	470	2502	235	Design issue fee		
1503	630	2503	315	Plant issue fee		
1460	130	1460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1801	750	2801	375	Request for Continued Examination (RCE)		
1802	900	1802	900	Request for expedited examination of a design application		
Other fee (specify) _____						

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Charles W. Calkins	Registration No. (Attorney/Agent)	31,814	Telephone	336-607-7315
Signature			Date	September 26, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EV 316331414 US

Date of Deposit: September 26, 2003

Type of Document(s): Express Mail Certification;  
Fee Transmittal Form (duplicate);  
Transmittal of Application Under  
37 CFR 1.41(c)  
Specification: 43 pages;  
Drawings: 11 Pages-(Figs 1-7)  
Utility Patent Application Transmittal;  
Check No. 342566 for \$1812.00;  
Return Postcard

Serial No.: To be Assigned

Date Filed: To be Assigned

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



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Robin Leigh

Express Mail Cert. No. EV 316331414 US

EMN 71609

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : McLaughlin, M. et al.  
Serial No. : To be Assigned  
Filing Date : Herewith  
For : **Packages, Packaging Systems, Methods for Packaging and Apparatus for Packaging**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)**

Sir:

The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of the following Applicants/Inventors, whose addresses and citizenships are as follows:

Inventor	Address	Citizenship
Michael Ray McLaughlin	201 Forest Hills Drive Kingsport, TN 37663	USA
Charles Duane Mullins	149 Regency Drive Kingsport, TN 37663	USA
Gregory K. Nelson	128 Barefoot Landing Drive Blountville, TN 37604	USA
Charles Clifton Sanders	120 Oak Grove Road Gray, TN 37615	USA
Hillard Birdell Smithers, III	1810 Lone Oak Road Johnson City, TN 37604	USA

Express Mail Cert. No. EV 316331414 US

EMN 71609

Applicants hereby claim priority under 35 USC §119 from US provisional application serial number 60/447,440 filed February 14, 2003, entitled "Packages, Packaging Systems, Methods for Packaging and Apparatus for Packaging for Fibers and Fibrous Materials".

Please address all correspondence and telephone calls in connection with this application to:

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423-229-6189 (Phone)  
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Respectfully submitted,

  
\_\_\_\_\_  
Charles W. Calkins (Reg. No. 31,814)

Date: 9/26/03  
Kilpatrick Stockton LLP  
1001 West Fourth Street  
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